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**From:** Amy Porter [amyporter@mac.com]  
**Sent:** 7/3/2018 7:13:19 PM  
**To:** Mumley, Thomas@Waterboards [Thomas.Mumley@waterboards.ca.gov]  
**CC:** Smith, DavidW [Smith.DavidW@epa.gov]; Hysler, Kristina [kristina.hysler@woodplc.com]; Lisa Skutecki [lskutecki@brwnald.com]; Tanya Bilezikjian [tanyab@mbakerintl.com]  
**Subject:** Re: CAQSA Conference Session(s) on MS4 Permit Improvement Workshops- HERE'S THE CONCEPT

Forgot to mention - by July 13 please.

Amy Porter  
Events Manager • Website & App Manager • Member Services  
California Stormwater Quality Association (CASQA)  
[www.casqa.org](http://www.casqa.org)

CASQA is a 501(c)(3) non-profit organization dedicated to the advancement of stormwater quality management, science, and regulation

On Jul 3, 2018, at 12:09 PM, Amy Porter <[amyporter@mac.com](mailto:amyporter@mac.com)> wrote:

Hi Tom,

For each of the two sessions we need to have the following for all individual presentations:

- Presentation title
- Speaker name
- Speaker organization
- Speaker email
- Speaker phone #
- Speaker's bio (limited to about 100 words)

If there will be a panel in the sessions we need the following for each panel and each panelist in the panel:

- Panel title
- Panelist name
- Panelist organization
- Panelist email
- Panelist phone #
- Panelist's bio (limited to about 100 words)

And we need to know the order of the presentations and or panels in each of the sessions.

Thank you,  
Amy

Amy Porter  
Events Manager • Website & App Manager • Member Services  
California Stormwater Quality Association (CASQA)  
[www.casqa.org](http://www.casqa.org)

CASQA is a 501(c)(3) non-profit organization dedicated to the advancement of stormwater quality management, science, and regulation

On Jul 2, 2018, at 10:02 PM, Mumley, Thomas@Waterboards <[Thomas.Mumley@waterboards.ca.gov](mailto:Thomas.Mumley@waterboards.ca.gov)> wrote:

We will make it work. Dave and I are meeting tomorrow (Tuesday) to confirm the lineup etc. What do you need from us and by when?

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**From:** Hysler, Kristina <[kristina.hysler@woodplc.com](mailto:kristina.hysler@woodplc.com)>  
**Sent:** Friday, June 29, 2018 6:09:54 AM  
**To:** David W. Smith; Mumley, Thomas@Waterboards  
**Cc:** Lisa Skutecki; Tanya Bilezikjian; Amy Porter  
**Subject:** RE: CAQSA Conference Session(s) on MS4 Permit Improvement Workshops- HERE'S THE CONCEPT

Hello,

We wanted to follow up to see if you think you proposed sessions would still work with a 90 min session followed by an 60 min session? I think if you could break down the presentation/discussion times it should work as follows. Let us know if the descriptions/talk names will stay the same.

	Time (min)	Time (min)
Intro	10	5
Presentation 1	10	10
Discussion 1	25	15
Presentation 2	10	10
Discussion 2	25	15
Synthesis	10	5
Total Time (Min)	90	60

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**wood.**

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**From:** Smith, DavidW [<mailto:Smith.DavidW@epa.gov>]  
**Sent:** Thursday, June 14, 2018 9:34 AM  
**To:** Hysler, Kristina <[kristina.hysler@woodplc.com](mailto:kristina.hysler@woodplc.com)>; Mumley, Thomas@Waterboards <[Thomas.Mumley@waterboards.ca.gov](mailto:Thomas.Mumley@waterboards.ca.gov)>  
**Cc:** Skutecki, Lisa <[LSkutecki@BrwnCald.com](mailto:LSkutecki@BrwnCald.com)>; Tanya Bilezikjian <[tanyab@mbakerintl.com](mailto:tanyab@mbakerintl.com)>  
**Subject:** RE: CAQSA Conference Session(s) on MS4 Permit Improvement Workshops- HERE'S THE CONCEPT

Greetings- To give you a more specific idea of what Tom and I have been discussing, please see the following DRAFT discussion of our intended purpose, goals, and methods. Here's what we are proposing, in rough cut. Tom and I are still finetuning, and Tom has not specifically OKed this outline. But this captures the basic idea and structure he and I discussed last week. All of the people named as session participants below except Scott Taylor have confirmed they are willing to do it- they were each participants in the workshops we held and advocates for moving from discussion to action to implement specific recommendations from the workshops. We think this will complement the other conference tracks in a very compelling and provocative way. So we hope we get two sessions to work with. If not, we will retool and compress. Many thanks- we look forward to hearing from you.

Dave Smith

David Smith  
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## **DRAFT: Evolution of Stormwater Permitting and Program Implementation Approaches: Making Program Improvement a Reality In California**

### Session Purpose and Goals

The MS4 permitting program has been in place for nearly 30 years; yet during this time there have been few comprehensive evaluations of local program and associated permit effectiveness and opportunities for improvement. EPA, States, local permittees, and a host of interested stakeholders share an interest in improving program effectiveness and making sound use of program resources to deliver stormwater management services, protect water quality and achieve related urban water management objectives. To help learn from our collective experiences with program implementation and associated permitting approaches to inform future improvements, EPA and the SF Bay RWQCB cosponsored 2 national workshops in Fall 2017 and Winter 2018 in which a diverse group of representatives from EPA, state agencies, local programs, citizen groups, and stormwater experts joined together to discuss program evolution and identify the most impactful opportunities to strengthen NPDES permits and program implementation. The first workshop focused on the overall structure of local MS4 programs and associated permits; the second workshop focused on the need to improve how we monitor, evaluate, track, and report on stormwater management actions and outcomes. Detailed workshop reports are being prepared to summarize the workshops. The first workshop report was issued in May 2018; the report for the second workshop will be issued in Summer 2018. Each workshop generated a large number of significant recommendations; we have support from EPA, the state, NMSA, WEF, and CASQA representatives to now translate thought to specific actions. But which recommendations and associated action items are most relevant to CA?

We now want to engage with the California stormwater managers community to share the findings and recommendations of these workshops and, through focused interactions with conference participants, obtain specific feedback about which findings and recommendations are most relevant to California, and how best to take actions to build state and local capacity to do better in MS4 program management and regulatory oversight. We propose 2 highly interactive sessions at the CASQA meeting to share workshop results and receive critical feedback necessary to tailor implementation actions to best meet California needs. The general structure would be to have short "conversation starter" talks from workshop participants followed by facilitated, interactive engagement with the participants to identify what themes, findings, and proposed actions most resonate with CA stormwater managers and permitting authority representatives, to guide future investments by EPA, the State of CA, CASQA, WEF, NMSA, and other interested organizations to carry out specific capacity-building recommendations. We will assemble some of the key

program managers and opinion leaders from organizations that are in a position to invest in specific projects, products, and actions to implement workshop recommendations, based in large part on feedback received at the CASQA meeting.

## Proposed Session Structure

Session 1: Lessons Learned And Future Directions: Cross Cutting Workshop Findings and Recommendations (Scott Taylor, National Municipal Stormwater Alliance or Grant Sharp, Orange Count, moderator)

Overview- Quick summary of workshop concept and actions (Dave Smith, US EPA, 10 min.)

Cross Cutting Program Recommendations (Drew Kleis, City of San Diego, 10 min. talk, 25 min audience discussion)

Cross Cutting Permitting Recommendations (Tom Mumley, SF Bay RWQCB, 10 min. talk, 25 min audience discussion)

Synthesis- What are the key cross-cutting actions of greatest interest to CA managers? (Dave Smith, USEPA and Moderator 10 min)

Session 2: What Specific Actions Will Best Assist California in Improving Local Program Capacity and Permitting Approaches? (Seth Brown, WEF Stormwater Institute, moderator)

Overview: Getting To Details- Improving How We Address MCMs, Water Quality Based Controls, and Monitoring/Reporting (Tom Mumley, 10 min)

Evolving Minimum Control Measures and Water Quality Based Controls (Matt Fabry, San Mateo County/BASMA, 10 min talk, 25 min audience discussion)

Evolving Monitoring, Evaluation, and Reporting Approaches (Dominic Roques, Central Coast RWQCB, or Chris Minton, LWA), 10 min talk, 25 min audience discussion)

Synthesis- What are the key actions we can take to improve capacity/permitting approaches concerning specific program elements? (Tom Mumley and Moderator, 10 min)

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**From:** Hysler, Kristina [<mailto:kristina.hysler@woodplc.com>]

**Sent:** Wednesday, June 13, 2018 12:40 PM

**To:** Smith, DavidW <[Smith.DavidW@epa.gov](mailto:Smith.DavidW@epa.gov)>; Mumley, Thomas@Waterboards <[Thomas.Mumley@waterboards.ca.gov](mailto:Thomas.Mumley@waterboards.ca.gov)>

**Cc:** Hysler, Kristina <[kristina.hysler@woodplc.com](mailto:kristina.hysler@woodplc.com)>; Skutecki, Lisa <[LSkutecki@BrwnCald.com](mailto:LSkutecki@BrwnCald.com)>; Tanya Bilezikjian <[tanyab@mbakerintl.com](mailto:tanyab@mbakerintl.com)>

**Subject:** RE: CAQSA Conference Session(s) on MS4 Permit Improvement Workshops

Wonderful, we are getting the tracks from all of the leads on Friday. So by mid next week, we will have an idea if we can use 1 or 2 sessions. Also, we have a prioritize and clarify regulations track. I want to make sure that what is presented does not present the same information as that track. Would you be able to give me a few bullets on the topics that will be covered? Thank you so much for help on putting this together.

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**From:** Smith, DavidW [<mailto:Smith.DavidW@epa.gov>]

**Sent:** Tuesday, June 12, 2018 6:57 PM

**To:** Mumley, Thomas@Waterboards <[Thomas.Mumley@waterboards.ca.gov](mailto:Thomas.Mumley@waterboards.ca.gov)>

**Cc:** Hysler, Kristina <[kristina.hysler@woodplc.com](mailto:kristina.hysler@woodplc.com)>; Skutecki, Lisa <[LSkutecki@BrwnCald.com](mailto:LSkutecki@BrwnCald.com)>; Tanya Bilezikjian <[tanyab@mbakerintl.com](mailto:tanyab@mbakerintl.com)>

**Subject:** Re: CAQSA Conference Session(s) on MS4 Permit Improvement Workshops

Thx Tom. Just FYI I have talked to several folks who participated in the workshops who have volunteered to speak and to help lead a really interactive series of discussions with the audience to help ID CA priorities for improving MS4 permits and building local program capacity. So if available, we think we could make sound use of 2 sessions. Pls let us know  
Many thanks  
Dave Smith

Sent from my iPhone

On Jun 12, 2018, at 6:49 PM, Mumley, Thomas@Waterboards <[Thomas.Mumley@waterboards.ca.gov](mailto:Thomas.Mumley@waterboards.ca.gov)> wrote:

What's the word? Will we have two session slots to work with or will we have to make do with just one?

- Tom

---

**From:** Smith, DavidW [<mailto:Smith.DavidW@epa.gov>]  
**Sent:** Wednesday, May 23, 2018 2:16 PM  
**To:** Hysler, Kristina <[kristina.hysler@woodplc.com](mailto:kristina.hysler@woodplc.com)>; Mumley, Thomas@Waterboards <[Thomas.Mumley@waterboards.ca.gov](mailto:Thomas.Mumley@waterboards.ca.gov)>  
**Cc:** Skutecki, Lisa <[LSkutecki@BrwnCald.com](mailto:LSkutecki@BrwnCald.com)>; Tanya Bilezikjian <[tanyab@mbakerintl.com](mailto:tanyab@mbakerintl.com)>  
**Subject:** RE: CAQSA Conference Panel on MS4 Permit Improvement Workshops

MY APOLOGIES- I am in Mountain Time Zone and I got my times mixed up! So sorry to miss this. I would like to discuss next week with perhaps a subset of folks and I am truly sorry that I blew this.  
Dave

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**From:** Hysler, Kristina [<mailto:kristina.hysler@woodplc.com>]  
**Sent:** Thursday, May 17, 2018 1:40 PM  
**To:** Smith, DavidW <[Smith.DavidW@epa.gov](mailto:Smith.DavidW@epa.gov)>; Mumley, Thomas@Waterboards <[Thomas.Mumley@waterboards.ca.gov](mailto:Thomas.Mumley@waterboards.ca.gov)>  
**Cc:** Skutecki, Lisa <[LSkutecki@BrwnCald.com](mailto:LSkutecki@BrwnCald.com)>; Tanya Bilezikjian <[tanyab@mbakerintl.com](mailto:tanyab@mbakerintl.com)>  
**Subject:** RE: CAQSA Conference Panel on MS4 Permit Improvement Workshops

I sent out a meeting notice to Tom and Dave.

Lisa and Tanya just let me know if you want to join. I can update you afterwards.

**Kristina Hysler, P.E. CPSWQ, PMP**  
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**From:** Smith, DavidW [<mailto:Smith.DavidW@epa.gov>]  
**Sent:** Thursday, May 17, 2018 9:31 AM  
**To:** Mumley, Thomas@Waterboards <[Thomas.Mumley@waterboards.ca.gov](mailto:Thomas.Mumley@waterboards.ca.gov)>; Hysler, Kristina <[kristina.hysler@woodplc.com](mailto:kristina.hysler@woodplc.com)>  
**Cc:** Skutecki, Lisa <[LSkutecki@BrwnCald.com](mailto:LSkutecki@BrwnCald.com)>; Tanya Bilezikjian <[tanyab@mbakerintl.com](mailto:tanyab@mbakerintl.com)>  
**Subject:** RE: CAQSA Conference Panel on MS4 Permit Improvement Workshops

Hi Folks- Can we do a short call Wednesday at 1:30 Pacific time? If so, can someone set up a conference line? I will be on the road but can step out of my meeting for 30 min for this. Thanks  
Dave

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**From:** Mumley, Thomas@Waterboards [<mailto:Thomas.Mumley@waterboards.ca.gov>]  
**Sent:** Wednesday, May 16, 2018 10:32 PM  
**To:** Hysler, Kristina <[kristina.hysler@woodplc.com](mailto:kristina.hysler@woodplc.com)>  
**Cc:** Smith, DavidW <[Smith.DavidW@epa.gov](mailto:Smith.DavidW@epa.gov)>; Skutecki, Lisa <[LSkutecki@BrwnCald.com](mailto:LSkutecki@BrwnCald.com)>; Tanya Bilezikjian <[tanyab@mbakerintl.com](mailto:tanyab@mbakerintl.com)>  
**Subject:** Re: CAQSA Conference Panel on MS4 Permit Improvement Workshops

Monday won't work for me, but I'm currently open Wednesday after 1 pm.

Sent from my iPhone

On May 16, 2018, at 12:13 PM, Hysler, Kristina <[kristina.hysler@woodplc.com](mailto:kristina.hysler@woodplc.com)> wrote:

Hello,

I am free on Monday afternoon and all day Wednesday. Let me know what works for you and I will set-up a call.

**Kristina Hysler, P.E. CPSWQ, PMP**  
Senior Associate, Water Resources  
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**From:** Smith, DavidW [<mailto:Smith.DavidW@epa.gov>]  
**Sent:** Wednesday, May 16, 2018 9:49 AM  
**To:** Hysler, Kristina <[kristina.hysler@woodplc.com](mailto:kristina.hysler@woodplc.com)>  
**Cc:** Skutecki, Lisa <[LSkutecki@BrwnCald.com](mailto:LSkutecki@BrwnCald.com)>; Tanya Bilezikjian <[tanyab@mbakerintl.com](mailto:tanyab@mbakerintl.com)>; Thomas.Mumley@waterboards.ca.gov  
**Subject:** Re: CAQSA Conference Panel on MS4 Permit Improvement Workshops

Greetings Tom Mumley and I are coordinating on this and we'd like to discuss. May we find a time to talk next week? Thx  
Dave Smith

Sent from my iPhone

On May 8, 2018, at 12:59 PM, Hysler, Kristina <[kristina.hysler@woodplc.com](mailto:kristina.hysler@woodplc.com)> wrote:

Hello David,

We are working to develop the curated panels for the CASQA conference in Riverside this October. We discussed the workshops you held this fall and spring regarding MS4 Program/Permit Improvements during our planning meeting last week. Rich Watson thought this would be a great panel discussion to inform the greater stormwater

community on what came out of those meetings. Let me know if you have questions and if you would be interested in hosting the panel. We want to have our panels nailed down by early June. Thanks in advance.

**Kristina Hysler, P.E. CPSWQ, PMP**  
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